


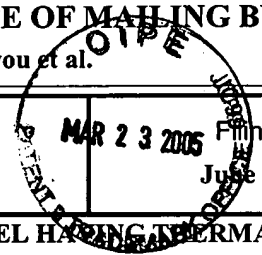
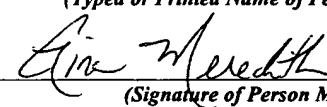
3-24-05

JPW

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 15436.440.13	
Applicant(s): Ryou et al.						
Application No. 10/607,758	Filing Date June 27, 2003	Examiner Tuan N. Nguyen	Customer No. 022913	Group Art Unit 2828	Confirmation No. 7402	
Invention: VCSEL HAVING THERMAL MANAGEMENT						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	21 -	26 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 23-3178 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: March <u>23</u> , 2005			
Peter F. Malen, Jr. Attorney for Applicants Reg. No. 45,576 Telephone No. 801-533-9800			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ <div style="text-align: center;">(Date)</div> <div style="text-align: center; margin-top: 10px;">Signature of Person Mailing Correspondence</div> <div style="text-align: center; margin-top: 10px;">Typed or Printed Name of Person Mailing Correspondence</div> </div>			
CC:						

3-24-05

Ifu

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Ryou et al.			Docket No. 15436.440.13	
Serial No. 10/607,758	 Filing Date June 27, 2003	Examiner Tuan N. Nguyen		Group Art Unit 2828
Invention: VCSEL HAVING THERMAL MANAGEMENT				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Amendment and Response to Election of Species Requirement (7 pgs); Transmittal Letter (1 pg in duplicate); and postcard</p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 23, 2005</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><p><u>Gina Meredith</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV 570995775 US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>				
<p>Note: Each paper must have its own certificate of mailing.</p>				